

FORM PTO-1449
U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.: 30212-101
 APPLICATION SERIAL NO.: Filed Herewith
 APPLICANT: Edward C. DeMeter
 FILING DATE: August 6, 2003

GROUP ART UNIT: N/A
 EXAMINER: N/A
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U.S. PATENT DOCKETS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS/SUB- CLASS	FILING DATE IF APPROPRIATE
JTA	3,868,118	02/25/76	Hirvi et al.	279/1 M	
	3,963,551	06/15/76	Marlinski	156/295	
	4,356,050	10/26/82	Crivello et al.	156/273.3	
	4,536,238	08/20/85	Dischert	156/64	
	4,642,221	02/10/87	Hansen et al.	422/16	
	4,695,705	09/22/87	Kulig	219/354	
	4,853,064	08/01/89	Levine	156/275.5	
	5,947,662	09/07/99	Becker et al.	409/131	
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	6,331,080	12/18/01	Cole et al.	385/80	
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OTHER DOCUMENTS

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1.	JTA	Table 2-5. Photopolymer Systems for SLA and Their Typical Properties, Stereolithography and other RP&M Technologies; Paul F. Jacobs, Society of Manufacturing Engineers. ASME Press, 1996, pp. 74, 75
2.		"Advances in Light Curing Adhesive", Presented at SPIE, San Diego, CA, August 1, 2001, Paper #444-20, Andrew G. Bachmann, Dymax Corporation
3.		"Reference Free Part Encapsulation (RFPE): An Investigation of Material Properties and the Role of RFPE in a Taxonomy of Fixturing Systems", <u>Journal of Manufacturing Systems</u> , Vol. 21/No. 2, 2002, Sung H. Ahn, Paul K. Wright, Pp 101-110
4.		"The Structure and Mechanical Behavior of Ice," <u>JOM</u> 51(2)(1999), Erland M. Schulson, pp. 21-27
5.		"Rapid Prototyping & Manufacturing- Fundamentals of StereoLithography," <u>Society of Manufacturing Engineers</u> , 1992, Paul F. Jacobs, David T. Reid, pp. 25-58, 79-110
6.		"Effect of Workpiece Surface Topography on the Holding Force In a Electromagnetic Chuck," Paper, The George W. Woodruff School of Mechanical Engineering, George Institute of Technology, Elsevier Science Ltd, 2000, A. Felix, S. N. Melkote
7.	JTA	"Other Workholding Devices," <u>Materials and Processes in Manufacturing</u> , Eighth Edition, Prentice Hall, 1997, ISBN 0-02-328621-0, E. Paul DeGarmo, JT Black, Ronald A. Kosher, pp. 838-840

* If any such item is considered sufficiently relevant by the Examiner to the present invention, its possible "prior art" status against the present invention should be considered individually allowing for the prospect of Applicants' swearing back or other priority determination.

EXAMINER

DATE CONSIDERED

9/29/05



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APPLICANT: Edward C. DeMeter

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS/SUB- CLASS	FILING DATE IF APPROPRIATE
<i>JTA</i>	5,624,521	04/29/97	Hed	156/275.7	
	5,981,361	11/09/99	Yamada	438/464	
	6,136,141	10/24/00	Glatfelter et al.	156/380.9	
<i>JTA</i>	2002/0155243*	10/24/02	Kobe et al.	428/40.1	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS/SUB- CLASS	TRANSLATION YES NO

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, etc.)

* These patents are representative of the state of the art but published after or less than one year prior to Applicant's priority date. Therefore, if any such item is considered sufficiently relevant by the Examiner to the present invention, its possible "prior art" status against the present invention should be considered individually allowing for the prospect of swearing back or other priority determination.

EXAMINER *JTA*DATE CONSIDERED *9/29/05*